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1 The use of hybrid structural filtering for the detection of obliterative bronchiolitis from computed tomographic images

Yang, G.Z.; Rubens, M.B.; Hansell, D.M.;

Image Processing and Its Applications, 1997., Sixth International Conference on , Volume: 2 , 14-17 July 1997

Pages:631 - 635 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **IEEE CNF**

2 Thoracic electrical impedance tomographic measurements during volume controlled ventilation-effects of tidal volume and positive end expiratory pressure

Frerichs, I.; Hahn, G.; Hellige, G.;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 9 , Sept. 1999

Pages:764 - 773

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) **IEEE JNL**

3 Electrical impedance tomographic spectroscopy in the detection of increased lung water in heart failure

Noble, T.J.; Morice, A.H.; Milnes, P.; Harris, N.D.; Leathard, A.D.; Smith, S.; Brown, B.H.;

Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 2 , 31 Oct.-3 Nov. 1996

Pages:778 - 779 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

4 A method of correcting dose distributions produced by IMRT planning

systems

Leybovich, L.B.; Dogan, N.; Sethi, A.; Krasin, M.J.; Ememi, B.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd /
International Conference of the IEEE , Volume: 1 , 23-28 July 2000
Pages:466 - 469 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) [IEEE CNF](#)

5 Constrained IntraSPECT reconstruction from SPECT projections

Manglos, S.H.; Young, T.M.;
Nuclear Science Symposium and Medical Imaging Conference, 1993., 1993 IE
Conference Record. , 31 Oct.-6 Nov. 1993
Pages:1605 - 1609 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE CNF](#)

6 A tomographic imaging system utilizing X-ray Compton backscatter

Lamser, D.G.; McInerney, J.J.; Herr, M.D.; Copenhaver, G.L.;
Bioengineering Conference, 1990., Proceedings of the 1990 Sixteenth Annual
Northeast , 26-27 March 1990
Pages:63 - 64

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) [IEEE CNF](#)

7 Modeling the respiratory motion of solitary pulmonary nodules for investigating SPECT tumor imaging

*Smyczynski, M.S.; Segars, W.P.; Narayanan, M.V.; Pretorius, P.H.; Gifford, H
Farncombe, T.H.; Hoffman, E.A.; Tsui, B.M.W.; King, M.A.;*
Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 3 , 4-1
Nov. 2001
Pages:1371 - 1375 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(837 KB\)\]](#) [IEEE CNF](#)

8 A content-based scheme for CT lung image retrieval

Chii Tung Liu; Pol Lin Tai; Chen, A.Y.-J.; Chen-Hsing Peng; Jia Shung Wang;
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference
on , Volume: 2 , 30 July-2 Aug. 2000
Pages:1203 - 1206 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE CNF](#)

9 The customized-queries approach to CBIR using EM

Dy, J.G.; Brodley, C.E.; Kak, A.; Shyu, C.; Broderick, L.S.;
Computer Vision and Pattern Recognition, 1999. IEEE Computer Society
Conference on. , Volume: 2 , 23-25 June 1999
Pages: 406 Vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) [IEEE CNF](#)

10 Application of EM algorithm to image contrast enhancement

Chiang, J.Y.; Huang, Y.T.; Yun-Lung Chang;
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Vc

1 , 14-17 Oct. 1996
Pages:478 - 483 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(800 KB\)\]](#) IEEE CNF

11 A content-based medical teaching file assistant for CT lung image retrieval

Chii Tung Liu; Pol Lin Tai; Chen, A.Y.-J.; Chen-Hsiang Peng; Jia Shung Wang;
Electronics, Circuits and Systems, 2000. ICECS 2000. The 7th IEEE Internatic
Conference on , Volume: 1 , 17-20 Dec. 2000
Pages:361 - 365 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE CNF

12 On the feasibility of using the scanning-beam digital X-ray system (SBDX) for lung nodule screening

Fahrig, R.; Stevens, G.M.; Solomon, E.G.; Pelc, N.J.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd /
International Conference of the IEEE , Volume: 3 , 23-28 July 2000
Pages:1652 - 1655 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

13 Anisotropic filtering technique for PET image edge extraction

*Han-Yuan Wang; Kang-Ping Lin; Hong-Dun Lin; Chin-Lung Yu; Liang-Chih Wu
Ren-Shyan Liu;*
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd /
International Conference of the IEEE , Volume: 1 , 23-28 July 2000
Pages:498 - 500 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) IEEE CNF

14 Statistical-based wavelet denoising technique for dynamic FDOPA-images analysis

Kang-Ping Lin; Hong-Dun Lin; Chin-Lung Yu; Liang-Chih Wu; Ren-Shyan Liu;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd /
International Conference of the IEEE , Volume: 1 , 23-28 July 2000
Pages:494 - 497 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

15 X-ray transmission microtomography facility at the National Synchrotron Light Laboratory

*Lopes, R.T.; Rocha, H.S.; de Jesus, E.F.O.; Barroso, R.C.; de Oliveira, L.F.; d
Anjos, M.J.; Braz, D.; Simbuco, S.M.;*
Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 3 , 15-
Oct. 2000
Pages:19/28 - 19/31 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

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